

GenCore version 4.5
 Copyright (c) 1993 - 2000 Compugen Ltd.

OM nucleic - nucleic search, using sw model
 Run on: March 8, 2002, 14:17:24 ; search time 740.84 Seconds
 (without alignments) 2013.587 Million cell updates/sec

Title: PCT-US01-47576-347
 Perfect score: 1740
 Sequence: 1 atggaaacatgtatccgg.....ctcagtcaggaaatggat 1740
 Scoring table: IDENTITY_NUC
 Gapp: 10.0 , Gapext: 1.0
 Searched: 930621 seqs, 428662619 residues

Total number of hits satisfying chosen parameters: 1861242
 Minimum DB seq length: 0
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

Database : N_Geneed-1101,*

1: /SIDS2/gcgdata/geneseq/geneseq/NAL190.DAT:*

2: /SIDS2/gcgdata/geneseq/geneseq/NAL191.DAT:*

3: /SIDS2/gcgdata/geneseq/geneseq/NAL192.DAT:*

4: /SIDS2/gcgdata/geneseq/geneseq/NAL193.DAT:*

5: /SIDS2/gcgdata/geneseq/geneseq/NAL194.DAT:*

6: /SIDS2/gcgdata/geneseq/geneseq/NAL195.DAT:*

7: /SIDS2/gcgdata/geneseq/geneseq/NAL196.DAT:*

8: /SIDS2/gcgdata/geneseq/geneseq/NAL197.DAT:*

9: /SIDS2/gcgdata/geneseq/geneseq/NAL198.DAT:*

10: /SIDS2/gcgdata/geneseq/geneseq/NAL199.DAT:*

11: /SIDS2/gcgdata/geneseq/geneseq/NAL199.DAT:*

12: /SIDS2/gcgdata/geneseq/geneseq/NAL1991.DAT:*

13: /SIDS2/gcgdata/geneseq/geneseq/NAL1992.DAT:*

14: /SIDS2/gcgdata/geneseq/geneseq/NAL1993.DAT:*

15: /SIDS2/gcgdata/geneseq/geneseq/NAL1994.DAT:*

16: /SIDS2/gcgdata/geneseq/geneseq/NAL1995.DAT:*

17: /SIDS2/gcgdata/geneseq/geneseq/NAL1996.DAT:*

18: /SIDS2/gcgdata/geneseq/geneseq/NAL1997.DAT:*

19: /SIDS2/gcgdata/geneseq/geneseq/NAL1998.DAT:*

20: /SIDS2/gcgdata/geneseq/geneseq/NAL1999.DAT:*

21: /SIDS2/gcgdata/geneseq/geneseq/NAL2000.DAT:*

22: /SIDS2/gcgdata/geneseq/geneseq/NAL2001.DAT:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	1740	100.0	1740	Human lung cancer- DNA encoding cancer
2	1736.8	99.8	4159	Human lung cancer- DNA encoding cancer
3	1736.8	99.8	4181	Human lung cancer- DNA encoding cancer
4	803.6	45.2	2224	Human encoding a mu DNA encoding cancer
5	912	40.9	3112	An alternative for an alternative for DNA encoding cancer
6	697.2	40.1	3283	An alternative for DNA encoding cancer
7	674.2	38.7	1946	Human encoded protein
8	33.5	3170	144	Human encoded protein
9	381.4	21.9	144	Human encoded protein
10	280.4	16.1	288	Probe 22064 used
11	280.4	16.1	588	Probe 43398 used

ALIGNMENTS

RESULT	1
AMC66035	AMC66035 standard: cDNA: 1740 BP.
ID	
XX	
AC	ACAC66035;
XX	
DT	21-FEB-2001 (first entry)
XX	Human lung cancer-associated cDNA antigen L523S.
DE	Human lung cancer-associated cDNA antigen L523S.
XX	
KW	Lung cancer; therapy; treatment; human; tumor; immunogenic; cytopstatic; vaccine; detection; ss.
XX	
OS	Human
XX	
PN	WO200061612-A2.
XX	
PD	19-OCT-2000.
XX	
PF	03-APR-2000; 200000-US008896.
XX	
PR	02-APR-1999; 9905-0285-79.
PR	17-DEC-1999; 9905-066-96.
PR	30-DEC-1999; 9905-066-96.
PR	10-JAN-2000; 200005-0180884.
PR	22-FEB-2000; 200005-01810376.
XX	
(COR1) COR1A CORP.	
XX	
PI	Wang T, Fan L;
XX	
DR	WPI: 2000-618399/60.
DR	PSDB; NAB11365.
XX	

60
601
661
661 a
Mar 11 07:37:31 2002

